

WHAT IS CLAIMED IS:

1. A portable telephone provided with an image pickup device,  
comprising:

a case defining an outer shape of the portable telephone;

a circuit board provided in said case and having an opening;

5 an image pickup device, said image pickup device including a lens  
focusing an externally received image and an image pickup element  
converting the image focused by said lens to an electric signal; and

a lead portion electrically connecting said circuit board and said  
image pickup device with said image pickup device being inserted in said  
10 opening of said circuit board.

2. The portable telephone provided with the image pickup device  
according to claim 1, wherein said lead portion is in a bent shape connected  
to said image pickup device.

3. The portable telephone provided with the image pickup device  
according to claim 1, wherein said lead portion is connected to a surface of  
said circuit board opposite said lens.

4. The portable telephone provided with the image pickup device  
according to claim 1, wherein a liquid crystal display is provided in said case,  
and said lead portion includes portions of different shapes respectively  
formed at both sides of said image pickup device such that said image pickup  
5 device is inclined toward said liquid crystal display with respect to said  
circuit board.

5. The portable telephone provided with the image pickup device  
according to claim 3, wherein said circuit board has first and second surfaces  
respectively forming front and back sides, said case includes front and rear  
cases primarily covering said first and second surfaces of said circuit board

5        respectively, and said lead portion connects said circuit board and said  
image pickup device such that said lens and said image pickup element are  
respectively positioned on said first and second surface sides of said circuit  
board.

6.    A portable telephone provided with an image pickup device,  
comprising:

5                a case defining an outer shape of a portable telephone;  
                 a circuit board provided in said case and having a cutout portion;  
10                an image pickup device, said image pickup device including a lens  
focusing an externally received image and an image pickup element  
converting the image focused by said lens to an electric signal, and said  
image pickup device being mounted to said circuit board in such a way that  
an image can be taken in directions parallel and perpendicular to a surface  
of said circuit board; and  
15                a lead portion electrically connecting said circuit board and said  
image pickup device with said image pickup device being inserted in said  
cutout portion of said circuit board,

7.    The portable telephone provided with the image pickup device  
according to claim 6, wherein said circuit board has first and second surfaces  
respectively forming front and back sides, and said image pickup device  
further includes a rotatable mechanism rotatably supporting said image  
5        pickup device in said cutout portion such that said image pickup device can  
take an image in a desired direction with respect to said first surface and  
said second surface of said circuit board.

8.    The portable telephone provided with the image pickup device  
according to claim 7, wherein said rotatable mechanism includes a shaft  
fixed to said image pickup device, and a bearing rotatably supporting said  
shaft.

